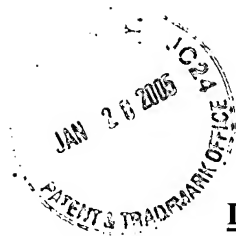


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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor :Yoshinori TANAKA
Filed :March 24, 2004
For :MAXIMUM A POSTERIORI...
Serial Number :10/808,233

January 28, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

SIR:

In order to comply with discretionary regulations 37 CFR 1.97 and 1.98, attached hereto is a copy of Form PTO-1449 and copies of the non-US documents (if any) listed thereon. These documents contain information which the Examiner may consider to be important in deciding whether to issue a patent in the instant application.

Attached is a copy of a European Search Report dated November 29, 2004, with translation from the corresponding European Patent Application.

The present Information Disclosure Statement is being submitted in compliance with 37 §CFR 1.56 as an Examiner might consider any cited document important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed

as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104 (a), and in the course of such search will review for relevance every document cited on the attached form even if not initialed.

As this statement is being filed prior to issuance of a first Office Action, no fee is due.

Any fee due with this statement may be charged to Deposit Account 50-1290.

Early and favorable consideration is respectfully solicited.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "Brian S. Myers", is written over a horizontal line.

Brian S. Myers
Reg. No. 46,947

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Docket No.: FUSA 21.072

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet 1 of 1	U.S. Department of Commerce Patent and Trademark Office	Application No. : 10/808,233 Filing Date : March 24, 2004 First Named Inventor: Y. TANAKA Group Art Unit : Examiner Name : Attorney Docket No. : FUSA 21.072
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U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document	Kind Code if known ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
		2003/0097630		WOLF ET AL.	05-22-2003	

FOREIGN DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear

Other Prior Art-Non Patent Literature Documents

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check her if English language translation attached
		European Search Report dated November 29, 2004	
		SEOKHYUN YOON, ET AL. A Parallel MAP Algorithm for Low Latency Turbo Decoding. IEEE Communications Letters. Vol.6, No.7 July 2002, pgs. 288-290.	
		J. DIELISSSEN ET AL. State Vector Reduction for initialization of Sliding Windows MAP. Procedures 2 nd International Symposium on Turbo Codes and Related Topics. September 4, 2000. pgs. 387-390.	
		EMMANUEL BOUTILLON ET AL. VLSI Architectures for the MAP Algorithm. IEEE Transactions on Communications Vol. 51 No.2 February 2003, pgs. 175-185	
		FATHI RAOUAFI ET AL. Saving Memory in Turbo-Decoders Using the Max-Log-MAP Algorithm. PROC., IEE Colloquium Turbo Codes In Digital Broadcasting November 22, 1999.	
Examiner Signature		Date Considered	

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1⁶ if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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